

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/726,769
Filing Date	11/29/2000
First Named Inventor	Furman, et al.
Art Unit	1773
Examiner Name	Hoa T. Le
Attorney Docket Number	SWRI-2749-A

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
h		US- 5,024,850	06-18-1991	Broer, et al.	
		US- 5,871,665	02-16-1999	Coates, et al.	
		US- 5,989,461	11-23-1999	Coates, et al.	
		US- 6,060,042	05-09-2000	Schuhmacher, et al	
		US- 6,117,920	09-12-2000	Jolliffe, et al.	
		US- 6,136,225	10-24-2000	Meyer, et al.	
		US- 6,144,428	11-07-2000	Schadt, et al.	
		US- 6,217,792	04-17-2001	Parri, et al.	
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h		US- 6,335,462	01-01-2002	Etzbach	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				
h		EP 1142863 A2	10-10-2001	BASF		
		JP5178794	07-20-1993	TOKUYAMA SODA CO		
		WO 9714674	04-24-97	DENTSPLY INT. IN		
		WO 9823580	04-06-1998	SCHUHMACHER PET		
		WO 9424052	10-27-1994	SOUTHWEST RES		
h		GB 2 297 549 A	07-08-1996	Merck Patent Gm		

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Substitute for form 1448/PTO

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Filing Date	11/29/2000
First Named Inventor	Furman, et al.
Art Unit	1773
Examiner Name	Hoa T. Le
Attorney Docket Number	SWRI-2749-A

Sheet	3	of	4
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
hh		WO 92/16183	10-01-1992	THERA PATENT GM		
hh		WO 02/070543 A2	09-12-2002	UNIVERSITY OF TEXAS		

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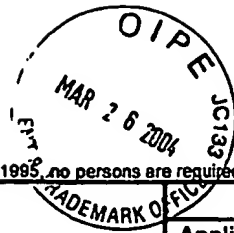
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		Art Unit	1773
		Examiner Name	Hoa T. Le
Sheet 4	of 4	Attorney Docket Number	SWRI-2749-A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
hh		SCHMIDT, et al., New Liquid Crystalline di-and tetra- acrylates for network formation, Liquid Crystals; 2001, Vol 28, No. 11, 1611-1621.	

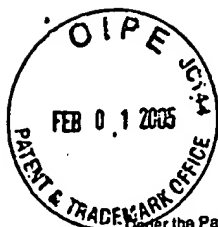
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Examiner Name	Le, Hoa T
Attorney Docket Number	SwRI-2749A

Sheet 1 of 5

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h		US- 5,808,108	09-15-98	Chappelow, et al.	
		US- 5,624,976	04-29-1997	Klee, et al.	
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		US- 2004/0144954 A1	07-29-2004	Wellinghoff	
		US- 2004/0199004	10-07-2004	Wellinghoff	
h		US- 4,201,856	05-06-1980	Jackson Jr.	
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h		WO 98/13008	04-02-1998	Southwest Res.		

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Examiner Name	Le, Hoa T
Attorney Docket Number	SwRI-2749A

NON PATENT LITERATURE DOCUMENTS

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First Named Inventor

Furman

Art Unit

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Examiner Name

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Attorney Docket Number

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hk		GALLI, Thermotropic poly(ester-B-sulfide)s - A new polymer series containing the p-phenylene di(p-oxybenzoate) unit, Polymer Bulletin, 1989, pp. 563-569, Vol. 21, Springer-Verlag.	
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hk		FURMAN ET AL, A Radiopaque Zirconia Microfiller for Translucent Composite Restoratives, Abstract, American Association for Dental Research meeting, 2000, Washington, D.C.	

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wh		NORLING ET AL, Polymerizable nematic liquid crystal monomers for reduced shrinkage restorative resins, Proc. 17th Southern Biomed. Eng. Conf., 1998, p. 120.	
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Examiner Signature

H T Le

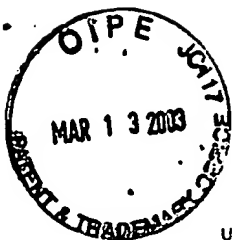
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		Filing Date	11/29/2000
		First Named Inventor	Furman et al.
		Art Unit	1773
		Examiner Name	Hoa T. Le
Sheet	1	of	1
		Attorney Docket Number	SWRI-2749-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
✱	✓	us- 09/314.350	05-19-1999	Furman et al.	
	✓	us- 09/667.370	09-22-2000	Wellinehoff et al.	
	✓	us- 09/687.447	10-13-2000	Wellinehoff	
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	✓	us- 10/057.548	01-23-2002	Wellinehoff et al.	not related
	✓	us- 10/057.506	01-23-2002	Wellinehoff et al.	n
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Sheet 1 of 1

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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